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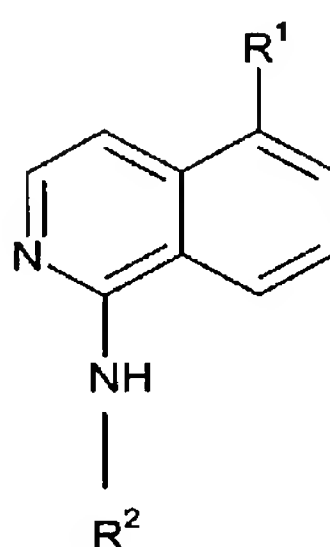
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(54) Title: 1-AMINO-ISOQUINOLINE DERIVATIVES FOR THE TREATMENT OF DISEASES ASSOCIATED WITH INAPPROPRIATE ALK5



(I)

(57) Abstract: A compound of Formula (I) wherein R¹ represents a phenyl or naphthyl group (each of which is optionally substituted by one or more substituents independently selected from -OH, -C₁₋₆alkyl, C₁₋₆haloalkyl, -OCH₂OCH₃, -C₁₋₆alkoxy, -halogen,), or a mono or bicyclic heteroaryl group comprising 1, 2 or 3 nitrogen atoms, optionally substituted by -C₁₋₆alkoxy, -C₁₋₆alkyl, C₁₋₆haloalkyl or =O; R² represents H, benzoimidazolyl, benzothiazolyl, isoquinolinyl, or quinolinyl group or phenyl (said phenyl being optionally substituted by -NR³R⁴, -C₁₋₄alkoxy, -C₁₋₆alkyl, -CONR³R⁴, -SO₂NR³R⁴, -NHCONR³R⁴, -NHCOC₁₋₆alkyl, -C₁₋₆haloalkyl, -OCH₂O-, -phenoxy (wherein the phenyl moiety is optionally substituted by NH₂), -C₁₋₃alkyl, -C₁₋₃alkoxy, -CF₃, -5 membered heteroaryl group comprising one or two nitrogen atoms). R³ and R⁴ are independently selected from H, -C₁₋₆alkyl, -C₁₋₃alkylNR⁵R⁶; R⁵ and R⁶ are independently H or C₁₋₃alkyl; or a salt, solvate, or physiologically functional derivative thereof.

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